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E Betzig

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RC Reddick, RJ Warmack, TL Ferrell - Physical Review B, 1989 - APS
... the evanescent field due to the total internal reflection (TIR) of a light beam
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EA Ash, G Nicholls - Nature, 1972 - palgrave-journals.com

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RC Reddick, RJ Warmack, DW Chilcott, SL Sharp, TL ... - Review of Scientific Instruments, 1990 -
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... The photon scanning tunneling microscope (PSTM) employs an optically conducting
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AJ Meixner, MA Bopp, G Tarrach - Applied Optics, 1994 - OSA

... J. Jahncke, MA Paesler, R. C. Reddick, and R. J. Warmack, "Spectroscopy in the
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JM Vigoureux, C Girard, D Courjon - Opt. Lett., 1989 - OSA

... Fig. 1. In the scanning tunneling optical microscope, eva- nescent ... ways to light
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N HAYAZAWA, Y INOUYE, S KAWATA - opstun.riken.go.jp

... uorescence excitation and measurement that utilizes a near-®eld scanning optical
microscope (NSOM) ... the focused spot consists of only the evanescent ®eld ...

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NF van Hulst, MHP Moers, OFJ Noordman, RG Tack, FB ... - Applied Physics Letters, 1993 -

amp.eleceng.adelaide.edu.au

... reduce the coupling to the evanescent wave causing ... In conclusion, a microscope has been presented which ... of localized FTR in close contact scanning on arbitrary ...

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R Wiesendanger - 1994 - books.google.com

... electrostatic force microscope/microscopy EFOM evanescent field optical ... resonances FESAM field emission scanning Auger microscope/microscopy FESEM field ...

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DP Tsai, J Kovacs, Z Wang, M Moskovits, VM Shalaev ... - Physical Review Letters, 1994 - APS
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